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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/681,722	05/25/2001	Gregory R. Wyatt	41 EB-1035	1673
23465	7590	11/16/2004	EXAMINER	
JOHN S. BEULICK C/O ARMSTRONG TEASDALE, LLP ONE METROPOLITAN SQUARE SUITE 2600 ST LOUIS, MO 63102-2740			SNAPP, SANDRA S	
		ART UNIT	PAPER NUMBER	
		3624		
DATE MAILED: 11/16/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)
	09/681,722	GREGORY R. WYATT
	Examiner	Art Unit
	Sandra Snapp	3624

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on 03 August 2004.
 2a) This action is **FINAL**. 2b) This action is non-final.
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 1-27 is/are pending in the application.
 4a) Of the above claim(s) 3,4,10,11 and 18 is/are withdrawn from consideration.
 5) Claim(s) _____ is/are allowed.
 6) Claim(s) 1,2,5-9,12-17 and 19-27 is/are rejected.
 7) Claim(s) _____ is/are objected to.
 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.
 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) Notice of References Cited (PTO-892)
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
 Paper No(s)/Mail Date _____

4) Interview Summary (PTO-413)
 Paper No(s)/Mail Date. _____

5) Notice of Informal Patent Application (PTO-152)

6) Other: _____

DETAILED ACTION

This Office Action is in response to the Amendment filed 8-3-4. Currently, claims 1-2, 5-9, 12-17 and 19-27 are pending in the application. Claims 3-4, 10-11 and 18 have been cancelled.

Claim Rejections - 35 USC § 112

The rejection of claims 1-3, 5-7 and 22-25 under 35 U.S.C. 112, second paragraph, as being indefinite is withdrawn in view of the amendment of 8-3-4. However, the following new rejection based on 35 U.S.C. 112, first paragraph, is applicable:

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claims 1-2, 5-9, 12-17 and 19-27 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement and as based on a disclosure which is not enabling. The claim(s) contains subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. Neither the claims nor the specification clearly describe what the initial regression equations are or how the server actually combines them.

The initial regression equations are critical or essential to the practice of the invention, but what the equations are or how they are combined is not included in the claim(s) and is not enabled by the disclosure. See *In re Mayhew*, 527 F.2d 1229, 188 USPQ 356 (CCPA 1976). For

example, if someone were to infringe the present invention, they would not know how they were infringing it because how the equations are combined, what the initial equations are or how the server combines them is not clearly defined, therefor the actual metes and bounds of the present invention is not clearly established.

Claim Rejections - 35 USC § 101

The rejection of claims 1-3, 5-7, 17, 19-25 and 27 under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter is withdrawn-in-part and maintained-in-part as follows:

The rejection of claims 17-21 under 35 U.S.C. 101 is herein maintained and made final because the claims are directed to non-statutory subject matter. The preamble of the claim states the claims are directed to an apparatus (a computer) however the computer is claimed in terms of merely functional language. As previously stated, section 2114 of the M.P.E.P. “claims directed to [an] apparatus must be distinguished from the prior art in terms of *structure* rather than function. *In re Danly*, 263 F.2d 844, 847, 120 USPQ 528, 531 (CCPA 1959). ‘[A]pparatus claims cover what a device *is*, not what a device *does*.’ *Hewlett-Packard Co. v. Bausch & Lomb Inc.*, 909 F.2d 1464, 1469, 15 USPQ2d 1525, 1528 (Fed. Cir. 1990).” While a computer is within the useful arts, as the Applicant contends, it cannot be defined in terms of functional language, there must be some form or structure claimed in an apparatus claim.

Allowable Subject Matter

Any previous indication of allowable subject matter is herein withdrawn in view of the non-enabling rejection.

Response to Arguments

Applicant's arguments with respect to claims have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sandra Snapp whose telephone number is 703-305-6940. The examiner can normally be reached on Mon.-Thurs.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vincent Millin can be reached on 703-308-1065. The fax phone numbers for the organization where this application or proceeding is assigned are 703-305-7687 for regular communications and 703-305-7687 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1113.

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November 12, 2004

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SANDRA S. SNAPP
PATENT EXAMINER
GROUP 3600